

Please type a plus sign' (+) inside this box ☺

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.			
<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  <small>Only for new nonprovisional applications under CFR 1.53(b)</small>	<b>Attorney Docket No.</b> ADACHI P252US		
	<b>First Named Inventor or Appln Identified:</b> Mun ISHIDA		
	<b>Title:</b> ACTION		
<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent appln. contents.</small>	<b>Express Mail Label No.</b> EL969897905US		

**Assistant Commissioner for Patents**  
**ADDRESS TO:** Box Patent Application  
 P. O. Box 1450  
 Alexandria, VA 22313-1450

- |  |  |
|--|--|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form<br><i>(submit an original, and a duplicate for fee processing)</i>   | 6. <input type="checkbox"/> Application Data Sheet (see 37 CFR).<br>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program ( <i>Appendix</i> )   |
| 2. <input type="checkbox"/> Applicant claims small entity status<br><i>(see 37 CFR 1.27.)</i>  | 8. <input type="checkbox"/> Nucleotide an/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i>  |
| 3. <input checked="" type="checkbox"/> Specification <b>(Total Pages)</b> [25]<br><i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> <li>• Descriptive title of the invention</li> <li>• Cross References to Related Applications</li> <li>• Statement Regarding Fed sponsored R &amp; D</li> <li>• Reference to Microfiche Appendix</li> <li>• Background of the Invention</li> <li>• Brief Summary of the Invention</li> <li>• Brief Description of the Drawings <i>(if filed)</i></li> <li>• Detailed Description</li> <li>• Claim(s)</li> <li>• Abstract of the Disclosure</li> </ul> | a. <input type="checkbox"/> Computer Readable Form (CRF)<br>b. <input type="checkbox"/> Specification Sequence Listing on: <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> paper</li> </ul> c. <input type="checkbox"/> Statements verifying identity of above copies |
| 4. <input checked="" type="checkbox"/> Drawing(s) <b>(35 USC 113)</b> <b>(Total Pages)</b> [4]   | 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))   |
| 4a. <input checked="" type="checkbox"/> Submission of Formal Drawings <b>(Total Pages)</b> [1]   | 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney<br><i>(when there is an assignee)</i>   |
| 5. <input checked="" type="checkbox"/> Oath or Declaration <b>(Total Pages)</b> [2]  | 11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>   |
| a. <input checked="" type="checkbox"/> Newly executed (original or copy)   | 12. <input checked="" type="checkbox"/> Information Disclosure <input checked="" type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations  |
| b. <input type="checkbox"/> Copy from a prior application<br><i>(37 CFR 1.63(d))</i><br><i>(for continuation/divisional with Box 17 completed)</i>   | 13. <input type="checkbox"/> Preliminary Amendment   |
| i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  | 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br><i>(Should be specifically itemized)</i>   |
|  | 15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s)<br><i>(if foreign priority is claimed)</i>  |
|  | 16. <input checked="" type="checkbox"/> Other:<br>Submission of Certified Copy-1 pg.; Check \$896  |

**ACCOMPANYING APPLICATION PARTS**

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation       Divisional       Continuation-in-Part (CIP)      of prior application No.: \_\_\_\_\_  
 Prior application information: Examiner \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

Customer Number: 020210  
 Name: DAVIS & BUJOLD, P.L.L.C.  
 500 North Commercial Street - 4th floor  
 Manchester, NH 03101-1151  
 United States of America

PATENT &amp; TRADEMARK OFFICE



Correspondence address below  
 Telephone: 603/624-9220  
 Telefax: 603/624-9229  
 E-Mail: patent@davisandbujold.com

Name: Michael J. Bujold

020210

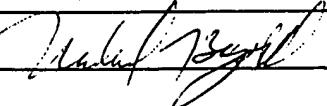
Registration No.: 32,018

Signature:

Date: February 9, 2004

031356 US PTO  
10/774569

020904

<b>FEE TRANSMITTAL</b> <b>for FY 2004</b> <small>Patent fees are subject to annual revision</small> <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27</small>				<i>Complete if Known</i>																																														
				Application No. Filing Date First Named Inventor Examiner Name Group Art Unit		Muneo ISHIDA																																												
<b>TOTAL AMOUNT OF PAYMENT: \$896</b>				Attorney Docket No.		ADACHI P252US																																												
<b>METHOD OF PAYMENT</b> (check all that apply)				<b>FEES CALCULATION (continued)</b>																																														
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None  <input checked="" type="checkbox"/> Deposit Account:  Deposit Account Number: 04-0213  Deposit Account Name: DAVIS & BUJOLD, P.L.L.C.				<b>3. ADDITIONAL FEES</b>																																														
				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)																																											
							Fee Description																																											
							Fee Paid																																											
<b>The Commissioner is authorized to:</b> (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified account.				1051	130	2051	65	Surcharge-late filing fee/oath																																										
				1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet																																										
				1053	130	1053	130	Non-English specification																																										
				1812	2,520	1812	2,520	For filing a request for re-examination																																										
				1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																										
				1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																										
<b>FEES CALCULATION</b>				1251	110	2251	55	Ext.for reply w/in 1 mon																																										
<b>1. FILING FEE</b>				1252	420	2252	210	Ext.for reply w/in 2 mon																																										
<table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1001</td> <td>770</td> <td>2001</td> <td>385</td> <td>Utility filing fee</td> <td>\$770</td> </tr> <tr> <td>1002</td> <td>340</td> <td>2002</td> <td>170</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>1003</td> <td>530</td> <td>2003</td> <td>265</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>1004</td> <td>770</td> <td>2004</td> <td>385</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>1005</td> <td>160</td> <td>2005</td> <td>80</td> <td>Provision filing fee</td> <td></td> </tr> <tr> <td colspan="5"><b>SUBTOTAL (1)</b></td> <td><b>\$770</b></td> </tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	1001	770	2001	385	Utility filing fee	\$770	1002	340	2002	170	Design filing fee		1003	530	2003	265	Plant filing fee		1004	770	2004	385	Reissue filing fee		1005	160	2005	80	Provision filing fee		<b>SUBTOTAL (1)</b>					<b>\$770</b>	1253	950	2253	475	Ext.for reply w/in 3 mon
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																													
1001	770	2001	385	Utility filing fee	\$770																																													
1002	340	2002	170	Design filing fee																																														
1003	530	2003	265	Plant filing fee																																														
1004	770	2004	385	Reissue filing fee																																														
1005	160	2005	80	Provision filing fee																																														
<b>SUBTOTAL (1)</b>					<b>\$770</b>																																													
				1254	1,480	2254	740	Ext.for reply w/in 4 mon																																										
				1255	2,010	2255	1,005	Ext.for reply w/in 5 mon																																										
				1401	330	2401	165	Notice of Appeal																																										
				1402	330	2402	165	Filing a Brief in support of an appeal																																										
				1403	290	2403	145	Request for oral hearing																																										
<b>2. CLAIMS</b>				1451	1,510	1451	1,510	Petition to Institute a public use proceeding																																										
<table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra</th> <th>Fee From Below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>15-20*</td> <td>= -0-</td> <td>\$18 (\$9) x</td> <td>= -0-</td> </tr> <tr> <td>Ind. Claims</td> <td>4- 3</td> <td>= 1</td> <td>\$86 (\$43) x = 86</td> </tr> <tr> <td>Mult.Ind.Claims</td> <td>=</td> <td>\$290 (\$145) x</td> <td>= -0-</td> </tr> </tbody> </table>				Total Claims	Extra	Fee From Below	Fee Paid	15-20*	= -0-	\$18 (\$9) x	= -0-	Ind. Claims	4- 3	= 1	\$86 (\$43) x = 86	Mult.Ind.Claims	=	\$290 (\$145) x	= -0-	1452	110	2452	55	Petition to revive - unavoidable																										
Total Claims	Extra	Fee From Below	Fee Paid																																															
15-20*	= -0-	\$18 (\$9) x	= -0-																																															
Ind. Claims	4- 3	= 1	\$86 (\$43) x = 86																																															
Mult.Ind.Claims	=	\$290 (\$145) x	= -0-																																															
				1453	1,330	2453	665	Petition to revive - unintentional																																										
				1501	1,330	2501	665	Utility Issue fee (for reissue)																																										
				1502	480	2502	240	Design Issue fee																																										
				1503	640	2503	320	Plant Issue fee																																										
				1460	130	1460	130	Petitions to the Commissioner																																										
				1807	50	1807	50	Petition related to provisional appns.																																										
				1806	180	1806	180	Submission of Info.Disclo.Stmt.																																										
				8021	40	8021	40	Recording ea. patent assignment per property (times No.of properties) \$40																																										
				1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))																																										
				1810	770	2810	385	For ea.additional Invention to be examined (37 CFR 1.129(b))																																										
				1801	770	2801	385	Request for Cont.Exam. (RCE)																																										
				1802	900	1802	900	Request for expedited examination of a design application																																										
<b>SUBTOTAL (2)</b>				<b>\$86</b>																																														
<b>** or number previously paid, if greater; For Reissues, see above</b>				Other fee (specify) *Reduced by Basic Filing Fee Paid																																														
				<b>SUBTOTAL (3)</b>																																														
<b>SUBMITTED BY</b>																																																		
Type or Printed Name	Michael J. Bujold		Registration Number	32,018		Completed (if applicable)																																												
Signature			Date: February 9, 2004	Deposit Account User ID		Telephone No. (603) 624-9220																																												

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Muneo ISHIDA  
For : ACTION  
Docket : ADACHI P252US

The Commissioner for Patents  
U.S. Patent & Trademark Office  
P. O. Box 1450  
Alexandria, VA 22313-1450

**SUBMISSION OF FORMAL DRAWINGS**

Enclosed please find four (4) sheets of formal drawings which are to be entered in this case.

In the event that there are any fee deficiencies or additional fees are payable, please charge the same or credit any overpayment to our Deposit Account (Account No. 04-0213).

Respectfully submitted,

  
Michael J. Bujold, Reg. No. 32,018  
**Customer No. 020210**  
Davis & Bujold, P.L.L.C.  
Fourth Floor  
500 North Commercial Street  
Manchester NH 03101-1151  
Telephone 603-624-9220  
Facsimile 603-624-9229  
E-mail: [patent@davisandbujold.com](mailto:patent@davisandbujold.com)